





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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: June 11, 2003 (use as many sheets as necessary)			Complete if Known Application Number: 09/763,362 Filing Date: 04/23/2002 First Named Inventor: Kazuma TOMIZUKA Group Art Unit: 1632 Examiner Name: Thaian N. Ton Attorney Docket Number: 081356-0158		
Sheet	1	of	2		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	5,614,396		Bradley et al.	03/25/1997	RECEIVED JUN 13 2003 TECH CENTER 1600/2900
	A2	5,543,319		Fournier et al.	08/06/1996	
	A3	4,959,317		Sauer	09/25/1990	
	A4	5,270,201		Richards et al.	12/14/1993	
	A5	6,395,487	B1	Bradley et al.	05/28/2002	
	A6	6,461,818	B1	Bradley et al.	10/08/2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A7	EP	0 843 961	A1	Kirin Beer Kabushiki Kaisha	05/27/1998		
	A8	WO	98/54348	A1	Babraham Institute	12/03/1998		
	A9	WO	97/49804	A1	Baylor College of Medicine	12/31/1997		
	A10	WO	98/46733	A1	Imperial College of Science Technology and Medicine	10/22/1998		
	A11	WO	91/19796	A1	Baylor College of Medicine	12/26/1991		
	A12	WO	95/32297	A1	Cancer Research Campaign Technology Limited	11/30/1995		
TNT	A13	WO	89/09219	A1	The General Hospital Corporation	10/05/1989		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A14	Tomisuka K. et al., "Function Expression and Germline Transmission of a Human Chromosome Fragment in Chimaeric Mice", <i>Nature Genetics</i> , 1997, Vol. 16, pp. 133-143.	
	A15	Dieken E. S. et al., "Efficient Modification of Human Chromosomal Alleles Using Recombination-Proficient Chicken/Human Microcell Hybrids", 1996, <i>Nature Genetics</i> , Vol. 12, pp. 174-182.	
	A16	Smith A. J.H. et al., "A Site-Directed Chromosomal Translocation induced in embryonic Stem Cells by Cre-loxP Recombination", 1995, <i>Nature Genetics</i> , Vol. 9, pp. 376-385.	
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TNT	A18	Ramirez-Soliz R. et al., "Chromosome Engineering in Mice", <i>NATURE</i> , 1995, Vol. 378, pp. 720-724.	

Examiner Signature	/Thaian Ton/ (05/03/2006)	Date Considered	
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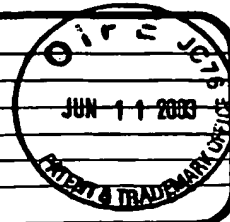
¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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			First Named Inventor	Kazuma TOMIZUKA	
			Group Art Unit	1632	
			Examiner Name	Thaian N. Ton	
			Attorney Docket Number	081356-0158	
Sheet	2	of	2		



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TNT	A19	Mills W. et al., "Generation of ~2.4 Mb Human X Centromere-Based Minichromosome by Targeted Telomere-Associated Chromosome Fragmentation in DT40", <i>Human Molecular Genetics</i> , 1999, Vol. 8, No. 5, pp. 751-761.		
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	A21	Shen M.H. et al., "Human Mini-Chromosomes in Mouse Embryonal Stem cells", <i>Human Molecular Genetics</i> , 1997, Vol. 6, No. 8, pp. 1375-1382.		
	A22	Brown W. et al., "Mammalian Artificial Chromosomes", <i>Genetics of Disease</i> , pp. 281-288.		
	A23	Quin M. et al., "Cre Recombinase-Mediated Site-Specific Recombination Between Plant Chromosomes", <i>Proc. Natl. Acad. Sci. USA</i> , 1994, Vol. 91, pp. 1706-1710.		
	A24	Koi M. et al., "Tumor Cell Growth Arrest Caused by Subchromosomal Transferable DNA Fragments From Chromosome 11", <i>SCIENCE</i> , 1993, Vol. 260.		
	A25	Schnieke A.E. et al., "Human Factor IX Transgenic Sheep Produced by Transfer of Nuclei From Transfected Fibroblasts", <i>SCIENCE</i> , 1997, Vol. 278.		
	A26	Cibelli J.B. et al., "Cloned Transgenic Calves Produced from Nonquiescent Fetal Fibroblasts", 1998, <i>SCIENCE</i> , Vol. 280.		
	27	Kuroiwa Y. et al., "Efficient Modification of a Human Chromosome by Telomere-Directed Truncation in High Homologous Recombination-Proficient Chicken DT40 Cells", <i>Nucleic Acids Research</i> , 1998, Vol. 26, No. 14, pp. 3447-3448.		
	28	Grimes B. et al., "Engineering Mammalian Chromosomes", <i>Human Molecular Genetics</i> , 1998, Vol. 7, No. 10 Review, pp. 1635-1640.		

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